

# 100 random layouts

July the 8th, 2014  
Vasilis van Gemert

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^8$ ,  $(1.236)^6$  and  $(1.236)^1$ . ♥

Biauron

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^5$ ,  $(1.118)^5$  and  $(1.118)^3$ . ♥

This is a simple grid layout with an irrational ratio based on the Biauron, one of the twelve *excellent* orthogons. The Biauron has a ratio of 1:1.236. This layout is created by generating three columns with the measures  $(1.236)^4$ ,  $(1.236)^8$  and  $(1.236)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^2$ ,  $(1)^6$  and  $(1)^7$ . ♥

Quadrat

This is a simple grid layout with an irrational ratio based on the Diagon, one of the twelve *excellent* orthogons. The Diagon has a ratio of 1:1.414. This layout is created by generating three columns with the measures  $(1.414)^6$ ,  $(1.414)^3$  and  $(1.414)^3$ . ♥

Diagon

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^7$ ,  $(1.118)^3$  and  $(1.118)^4$ . ♥

Hemidiagon

This is a simple grid layout with an irrational ratio based on the Trion, one of the twelve *excellent* orthogons. The Trion has a ratio of 1:1.154. This layout is created by generating three columns with the measures  $(1.154)^6$ ,  $(1.154)^8$  and  $(1.154)^5$ . ♥



# Hemiolion

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^3$ ,  $(1.5)^3$  and  $(1.5)^2$ .  
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## Biauron

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# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^6$ ,  $(1.732)^8$  and  $(1.732)^3$ . ♥

This is a simple grid layout with an irrational ratio based on the Quadriagon, one of the twelve *excellent* orthogons. The Quadriagon has a ratio of 1:1.207. This layout is created by generating three columns with the measures  $(1.207)^8$ ,  $(1.207)^4$  and  $(1.207)^2$ . ♥

Quadriagon

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This is a simple grid layout with an irrational ratio based on the Quadrat, one of the twelve *excellent* orthogons. The Quadrat has a ratio of 1:1. This layout is created by generating three columns with the measures  $(1)^8$ ,  $(1)^7$  and  $(1)^7$ . ♥

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^5$ ,  $(2)^3$  and  $(2)^7$ . ♥

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# Hemiolion

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This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^2$ ,  $(1.618)^6$  and  $(1.618)^5$ . ♥

# Auron

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# Bipenton

This is a simple grid layout with an irrational ratio based on the Bipenton, one of the twelve *excellent* orthogons. The Bipenton has a ratio of 1:1.458. This layout is created by generating three columns with the measures  $(1.458)^7$ ,  $(1.458)^3$  and  $(1.458)^3$ . ♥

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Trion

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Hemidiagon

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Quadrat



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# Hecton

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^2$ ,  $(1.732)^8$  and  $(1.732)^8$ . ♥

This is a simple grid layout with an irrational ratio based on the Hemiolion, one of the twelve *excellent* orthogons. The Hemiolion has a ratio of 1:1.5. This layout is created by generating three columns with the measures  $(1.5)^8$ ,  $(1.5)^6$  and  $(1.5)^1$ . ♥

# Hemiolion

# Hemidiagon

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^1$ ,  $(1.118)^2$  and  $(1.118)^5$ . ♥



# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^5$ ,  $(2)^7$  and  $(2)^2$ . ♥

# Doppelquadrat

This is a simple grid layout with an irrational ratio based on the Doppelquadrat, one of the twelve *excellent* orthogons. The Doppelquadrat has a ratio of 1:2. This layout is created by generating three columns with the measures  $(2)^3$ ,  $(2)^4$  and  $(2)^4$ . ♥

This is a simple grid layout with an irrational ratio based on the Hemidiagon, one of the twelve *excellent* orthogons. The Hemidiagon has a ratio of 1:1.118. This layout is created by generating three columns with the measures  $(1.118)^1$ ,  $(1.118)^4$  and  $(1.118)^2$ . ♥

Hemidiagon

# Auron

This is a simple grid layout with an irrational ratio based on the Auron, one of the twelve *excellent* orthogons. The Auron has a ratio of 1:1.618. This layout is created by generating three columns with the measures  $(1.618)^3$ ,  $(1.618)^2$  and  $(1.618)^6$ . ♥

This is a simple grid layout with an irrational ratio based on the Hecton, one of the twelve *excellent* orthogons. The Hecton has a ratio of 1:1.732. This layout is created by generating three columns with the measures  $(1.732)^3$ ,  $(1.732)^8$  and  $(1.732)^7$ . ♥

# Hecton

Inspired by this article by Nathan Ford:  
<http://alistapart.com/article/content-out-layout>  
Created by Vasilis van Gemert.  
More random stuff on <http://ghehehe.nl/random/>